

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Salman Akram

**Serial No.:** Not Yet Assigned

**Filed:** March 10, 2004

**For:** METHODS AND APPARATUS  
RELATING TO SINGULATING  
SEMICONDUCTOR WAFERS AND  
WAFER SCALE ASSEMBLIES

**Confirmation No.:** Unknown

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 2269-5527US  
(99-0440.00/US)

**NOTICE OF EXPRESS MAILING**

Express Mail Mailing Label Number: EV326918005US

Date of Deposit with USPS: March 10, 2004

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission

that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

<u>U.S. Patent Documents</u>		
<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 4,729,971	03/08/1988	Coleman
US - 5,185,295	02/09/1993	Goto et al.
US - 5,851,928	12/22/1998	Cripe et al.
US - 5,923,995	07/13/1999	Kao et al.
US - 5,998,234	12/07/1999	Murata et al.
US - 6,117,347	09/12/2000	Ishida
US - 6,136,668	10/24/2000	Tamaki et al.
US - 6,271,102 B1	08/07/2001	Brouillette et al.
US - 6,399,463 B1	06/04/2002	Glenn et al.
US - 6,420,245 B1	07/16/2002	Manor

Applicant offers to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

**Attorney Docket No. 2269-5527US**

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,



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Date: March 10, 2004

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08  
Cited Documents

Document in ProLaw

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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**Complete if Known**

Application Number	Not Yet Assigned
Filing Date	March 10, 2004
First Named Inventor	Salman Akram
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	2269-5527US (99-0440.00/US)

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-4,729,971	03/08/1988	Coleman	
		US- 5,185,295	02/09/1993	Goto et al.	
		US- 5,851,928	12/22/1998	Cripe et al.	
		US- 5,923,995	07/13/1999	Kao et al.	
		US- 5,998,234	12/07/1999	Murata et al.	
		US- 6,117,347	09/12/2000	Ishida	
		US- 6,136,668	10/24/2000	Tamaki et al.	
		US- 6,271,102 B1	08/07/2001	Brouillette et al.	
		US- 6,399,463 B1	06/04/2002	Glenn et al.	
		US- 6,420,245 B1	07/16/2002	Manor	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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